

# Extruded Aluminum - Fixed Blades

## ZE439

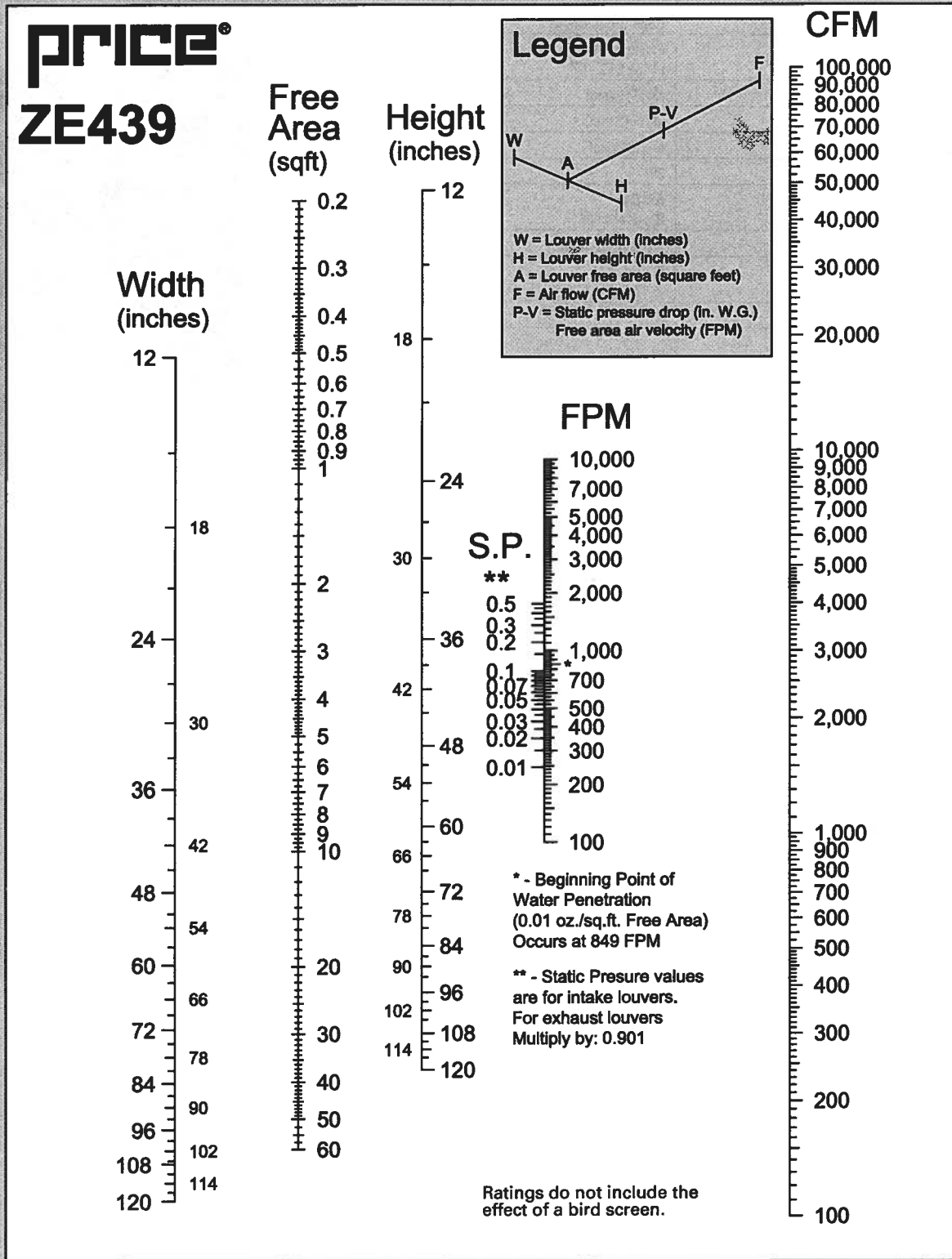
### 39 Degree Z-Blades



E.H. Price Limited certifies that the ZE439 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Seal applies to air performance ratings and water penetration ratings.



## Performance Data



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## ZE439

### 39 Degree Z-Blades



## Architectural Blade Louvers

### 4" (102 mm) Deep

Louver Type	Visible Mullion or Continuous Blade
Material	Extruded Aluminum (Alloy 6063-T5)
Stationary Blade	.081" (2 mm)
Frame	.081" (2 mm)
Louver Depth	4" (102 mm)
Blade Angle	39°
Performance Rating Standard	AMCA Standard 500
Wind Load	25 psf (100 mph)
Free Area – 4' x 4' Unit	8.31 sq.ft. (0.772 sq.m.)
Percent Free Area	51.9%
Free Area Velocity at Beginning Point of Water Penetration (1)	849 FPM (259 m/min)
Air Volume Delivered at Beginning Point of Water Penetration (1)	7,059 CFM (200 m3/min)
Pressure Drop at Beginning Point of Water Penetration (1)	0.12" H2O (29 Pa)

## Blade Louvers

### 4" (102 mm) Deep



Ratings do not include the effect of a bird screen.

(1) Beginning point of water penetration is defined by AMCA standard 511 as the free area velocity at which 0.01 ounces of water per square foot of free area is measured to pass through a 4' x 4' louver during a 15 minute test.

#### Features

- High performance louver with drainable frame.
- All welded construction: minimum 1" fillet welds.
- Available in continuous blade construction (CB models).
- Nominal 52% free area (based on 48" x 48").
- Integral perimeter caulking stop.
- Optional integral 1.5" flanges. Other sizes available as add-ons.
- Optional bird and insect screens available.
- Optional Duracron, Duranar and Duranar-XL baked enamel finish as per our standard color chart or any custom color.

